In the Claims:

Please cancel claims 5-6 and 20 without prejudice.

Please amend claims 1, 7-8, 12-19 and 21 as follows:

1. (Currently Amended) A method for automatically publishing data in a final publication format, wherein the data is in the form of a newspaper, the method comprising ~~the steps of~~:

~~(a)~~ analyzing the data to decompose a layout of each page of the newspaper ~~the data~~ into a plurality of blocks, each block representing an object~~s~~;

~~(b)~~ converting each object to an internal publication format; and

~~(c)~~ rendering said internal publication format in the final publication format.

2. (Original) The method of claim 1, wherein said internal publication format is a mark-up language.

3. (Original) The method of claim 2, wherein said mark-up language is XML.

4. (Original) The method of claim 3, wherein the final publication format is a mark-up language document.

5. (Canceled)

6. (Canceled)

7. (Currently Amended) The method of claim 1~~6~~, wherein said layout is decomposed by classifying each object according to a category selected from the group consisting of an article, an advertisement, a picture not otherwise associated with said article or said advertisement, and general data.

8. (Currently Amended) The method of claim 1~~6~~, wherein said object is constructed in ~~step (b)~~ said converting from content and at least one attribute of said object in said layout.

9. (Original) The method of claim 8, wherein said object is composed of a plurality of primitives, each primitive containing a portion of content and an attribute.

10. (Original) The method of claim 9, wherein each attribute is stored in an XML tag.

11. (Original) The method of claim 10, wherein at least one attribute describes a relationship between said primitives of said object.

12. (Currently Amended) The method of claim 1, wherein ~~step (c)~~said rendering said internal publication format is performed according to a type of hardware device for displaying the final publication format.

13. (Currently Amended) The method of claim 12, wherein ~~step (c)~~said rendering said internal publication format is performed only after a query from a specific hardware device is received.

14. (Currently Amended) The method of claim 1, wherein ~~step (a)~~said analyzing the data to decompose said layout further comprises ~~the steps of~~:

~~(i)~~ preparing a list of text and/or graphic elements for each object;

~~(ii)~~ determining properties of each element; and

~~(iii)~~ recognizing structural layout properties of the data in an original format.

15. (Currently Amended) The method of claim 14, wherein ~~step (ii)~~said determining properties of each element includes ~~the step of~~ determining visibility and overlap characteristics for each graphic element.

16. (Currently Amended) The method of claim 14, wherein ~~step (ii)~~ said determining properties of each element includes ~~the step of~~ determining a special characteristic for each text element.

17. (Currently Amended) The method of claim 14, wherein the data is in a form of a newspaper, and said analyzing the data to decompose said layout ~~step (a)~~ further comprises ~~the steps of~~:

~~(iv)~~ determining each text segment for each object; and

~~(v)~~ building a text block from a plurality of aligned text segments.

18. (Currently Amended) The method of claim 17, wherein said analyzing the data to decompose said layout ~~step (a)~~ further comprises ~~the steps of~~:

~~(vi)~~ creating a graphic block from a plurality of graphic elements;

~~(vii)~~ creating a hierarchy of graphic blocks; and

~~(viii)~~ distributing text blocks in said hierarchy of graphic blocks.

19. (Currently Amended) A system for automatically publishing newspaper data in a computerized format, the system comprising:

(a) ~~a~~at least one source of ~~the~~ newspaper data in a digital format;

(b) a mark-up language distiller module for converting the data ~~in said~~ from said digital format to a mark-up language format, wherein said mark-up language distiller module analyzes the newspaper data to decompose the newspaper data into a plurality of blocks, each block representing an object, each object having content and at least one attribute of the data, such that each object is converted to said mark-up language format; and

(c) a publisher server for converting the data from said mark-up language format to a final publication format.

20. (Canceled)

21. (Currently Amended) The system of claim ~~20~~19, wherein said mark-up language format is XML.

22. (Original) The system of claim 21, further comprising:

(d) a repository for storing said plurality of objects, wherein each object features data in said XML format and an image of the data.

23. (New) A method for automatically publishing data in a final publication format, the method comprising:

analyzing the data to decompose the data into a plurality of objects;

preparing a list of text and/or graphic elements for each object;

determining properties of each element, including determining visibility and overlap characteristics for each graphic element within said object;

recognizing structural layout properties of the data in an original format;

converting each object to an internal publication format; and

rendering said internal publication format in the final publication format.

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24. (New) A method for automatically publishing data in a final publication format, the method comprising:

analyzing the data to decompose the data into a plurality of objects;

preparing a list of text and/or graphic elements for each object;

determining properties of each element, including determining a special characteristic for each text element;

recognizing structural layout properties of the data in an original format;

converting each object to an internal publication format; and

rendering said internal publication format in the final publication format.

25. (New) A method for automatically publishing data in a final publication format, wherein the data is in the form of a newspaper, the method comprising:

analyzing the data to decompose the data into a plurality of objects;

preparing a list of text and/or graphic elements for each object;

determining properties of each element;

recognizing structural layout properties of the data in an original format;

determining each text segment for each object;

building a text block from a plurality of aligned text segments;

converting each object to an internal publication format; and

rendering said internal publication format in the final publication format.

26. (New) The method of claim 1 wherein said form of a newpaper comprises at least one property, said property selected from a group including multiple columns, titles, subtitles, images and image captions.

27. (New) The method of claim 1, wherein said blocks correspond to content items in said newspaper.

28. (New) The method of claim 27, wherein said blocks comprise a part of a column or article in said newspaper.

29. (New) The method of claim 28, wherein said block includes a text portion, such that it is related to the physical layout of said newspaper.

30. (New) The method of claim 1, wherein said blocks rendered in said final publication format may be viewed in an order defined by the user.

31. (New) The method of claim 1 wherein said data comprises new data and archived data.

32. (New) The method of claim 31, wherein said archived data comprises microfilm data.

33. (New) The method of claim 32, wherein said analyzing said data further comprises converting said microfilm data into a digital format.

34. (New) The method of claim 1, further comprising presenting said final publication format to a user through a Graphic User Interface (GUI).

35. (New) The system of claim 19, wherein said at least one source of data comprises a source of new data.

36. (New) The system of claim 19, wherein said at least one source of data comprises a source of archived data.

37. (New) The system of claim 36, wherein said source of archived data contains microfilm data.

38. (New) The system of claim 37, further comprising a microfilm publisher for converting said microfilm data into said digital format.